## **US Army Wind Energy Conference**

August 3, 2000 Chris Conrad OASA(I&E)

# **Good News**



# **Bad News**



## **US Army Wind Energy**

- Necessity
- Opportunity
- Challenges
- Cost

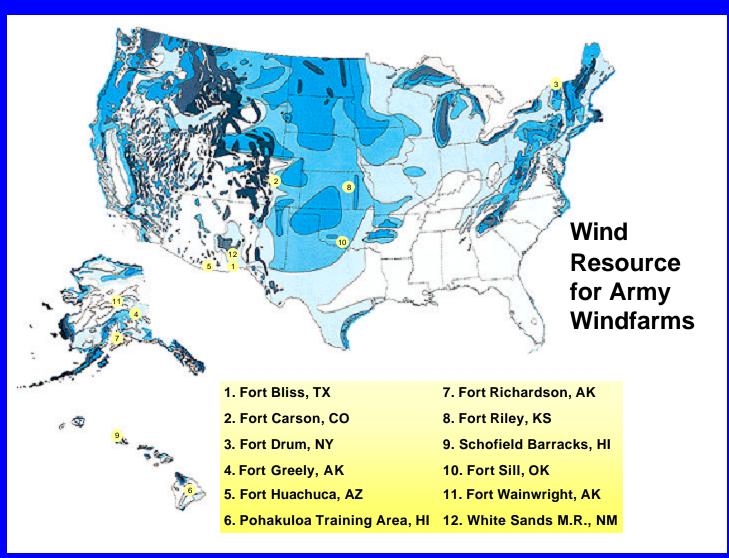
#### **Necessity**

- By direction of...
- Pollution Prevention
- Security
- Diversify Portfolio

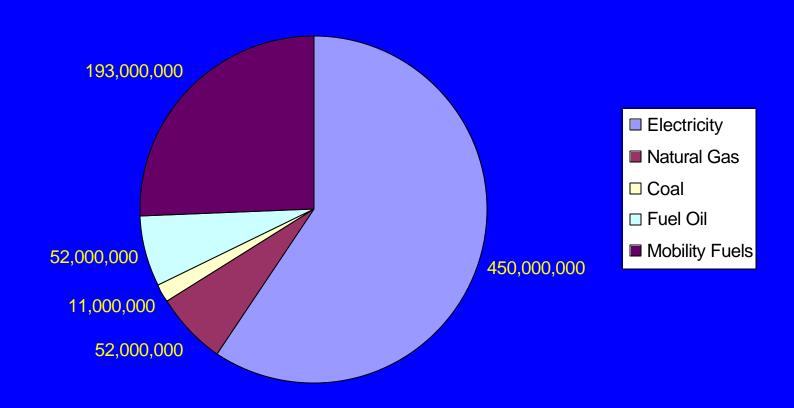
#### **Opportunity**

- Industry restructuring
- Utilities privatization
- Technology maturing
- Good customer

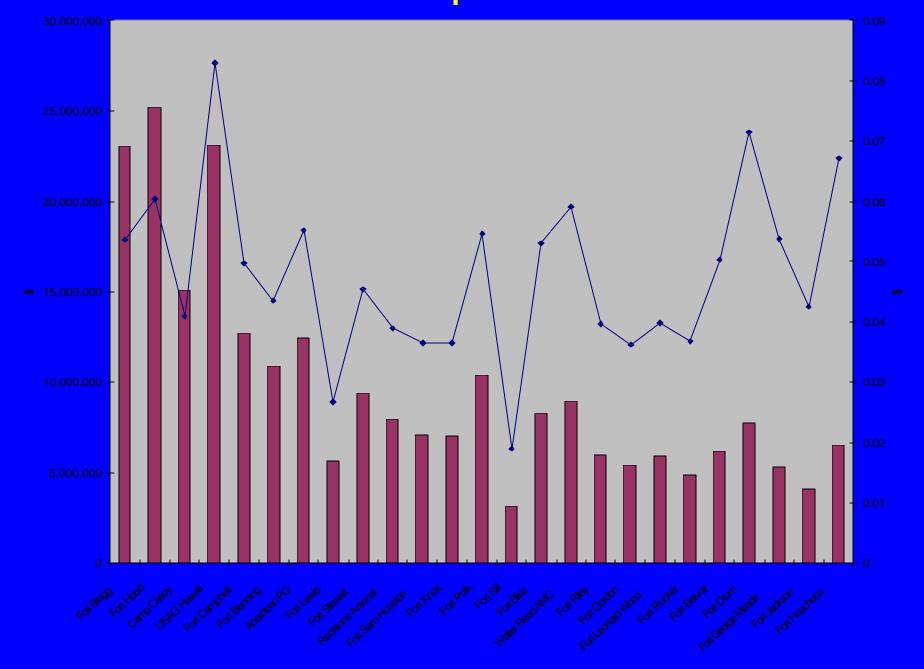
#### **Opportunity**



## Annual Energy Costs (FY99)



#### FY 99 Costs per Installation



#### Challenges

- Funding realities transformation
- Army organization and procedures
- Mission requirements
- Life cycle costs
- PPBS

#### **Environmental Considerations**

#### NEPA

- major fed action
- social, cultural, economic

#### ESA

- major construction activity
- must consult with FWS



# Congratulations!



Let's get started!